

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to res

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/541,434			
Filing Date	01/05/2004			
First Named Inventor	Roger Barrett			
Art Unit				
Examiner Name	Shakeel Ahmad			
Attorney Docket Number	21494 016			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ² (# known)		Di con Maria A at al	the whole document
/D.P./		^{US-} 5,716,725A	2/10/1998	Riveron, Mario A. et al.	
D.P./		^{US-} 5,966,079A	10/12/1999	Tanguay, William P.	figure 24
		US-			
	 	US-			
		US-			
	<u> </u>	US-			
	 	US-			
	 	US-			
		US-			
	-	US-	`		
	 	US-			

Examiner	Cite	FORE Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Γ
Initials*	No.'	Country Code ³ Number ⁴ Kind Code ³ (il known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	۲۹
/D.P./		GB2,137,790A	10/10/1984	Morrison, John M.	p. 1, lines 73-98	
D.P./		GB2,137,790A	10/10/1984	Morrison, John M.	p. 2, lines 35-52	_
						┝
- 		·				-

			· · · · · · · · · · · · · · · · · · ·	
-	Examiner	/Daniel Previl/	Date Considered	12/05/2007
	Signature	/Daillei i Teviii	Considered	J

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
Substitute for form 144507 TO	Application Number	10/541,434	·
INFORMATION DISCLOSURE	Filing Date	01/05/2004	
	First Named Inventor	Roger Barrett	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name	Shakeel Ahmed	

Attorney Docket Number 21494.016 1 Sheet

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (f known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/D.P./	-	US- 3,932790		Hubbell	1, 3, 8, 9
/D.P./		^{US-} 5,751,215		Hall	11, 15
/D P /		^{US-} 4,595,914		Pittway	11, 12
		US.			
		US			
		US-			
		US			
		US-			
		US∙		,	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	70
		Country Code ³ Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	L'
/D.P./		GB2,298,976A		Garrick	1, 2, 3	_
ı		GB2,366,191A		Kuang	1, 3 to 7	
		GB2,157,871A		Marsocci	See whole document	
		JP5,225,466		Nohmi	11, 12	
V		GB2,175,686A		Allen	11	L
₹						

	Examiner		Date	1
		(D : - D ::)		12/05/2007
1 5	Signature	/Daniel Previl/	Considered	12/03/2007
ι	-	/Darior revii/		

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the 🕟 Inis collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to the tail by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.